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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
G.J. Vandentop, et al.

Examiner: D. A. Zarneke

Application No.: 10/020,911

Art Unit: 2827

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For: Electrical/Optical Integration Scheme Using
Direct Copper Bonding

on 3/31/04

Commissioner for Patents
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Signature 3/31/04 Date

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The individual whose signature appears below is authorized to execute this Power of Attorney on behalf of Intel Corporation.

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Date: March 30, 2004

By: Pam Matlock
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